

ABSTRACT OF THE DISCLOSURE

[0047] Disclosed is an apparatus for feeding sheets of printing paper individually, which includes: a paper tray; a rubber pad installed in the proximity to the front end of a paper stack on the paper tray; a separating/transferring roller having a nozzle part on its outer periphery, for separately feeding a paper sheet using absorption force, wherein the separating/transferring roller is so spaced that its upper surface does not have an effect on the back of the lowermost paper sheet on the paper tray and the separating/transferring roller has such diameter that its lower surface faces the upper window of the scanning unit. With such construction, reliability of a paper separation and pickup can be increased with use of only one single separating/transferring roller. Manufacturing costs can be reduced, noise due to gear connection can be reduced, and installation space can also be reduced. Thus, a scanner having a more compact design can be manufactured.